

## Abstract

A low floor vehicle is a scooter-type motorcycle in which a power unit with a longitudinal V-type engine is mounted below a low floor. The power unit is substantially U-shaped when the power unit is viewed from the top by configuring the transmission unit so that the transmission unit is connected to the engine on one side of the V-type engine, is extended backward on one side of the vehicle and drives a rear wheel from the other side of the vehicle in the vicinity of a pivot of a swing arm for the rear wheel. A first exhaust pipe connected to a rear cylinder in a bank of the V-type engine is extended backward from the cylinder, the rear end is extended downward via space which is an opening substantially U-shaped when the opening is viewed from the top, the lower end is extended backward and the rear end is connected to a second exhaust pipe connected to a front cylinder in the bank of the V-type engine.